



Soils/Earthwork Materials

(Material IDs 120, 125, 145, 160, and 548)

A. Check to see that the following sample header is accurate. These items should be returned for sample data correction if they are incorrect:

- Aggregate Mine Production Facility Id (if applicable)
- Sample Number
- Lot Number
 - a. Ensure that all samples identify the LOT Number
 - b. Ensure Verification Samples identify all QC LOTs that the sample represents in the LOTs represented field

B. Check the following test data. These items can be returned for test correction if they are known to be incorrect:

- Ensure test data is properly reported and look reasonable

C. Check to ensure the following qualifications are valid. These would only be returned if the reason for the issue is data entry error. Do not return if the information that triggered the issue is correct:

- Review each entered test method to ensure the Lab/Tech qualification status is valid for both the sampler and tester
- Ensure correct TIN number is assigned to sample
- Ensure that the Base Material Aggregate Production Facility is in approved status if applicable
- Ensure that the laboratory is qualified in the appropriate test methods

D. Other Verifications:

- Ensure that all lots are sampled, tested, identified and correct on all samples (Refer to Specifications for frequency of sampling and testing)
- Tests that are not performed have a note explaining the disposition of the material